

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("20020137994" "20030009091" "4960126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 16:35
S2	50	("3858574"   "4181134"   "4425921"   "4425922"   "4545387"   "4641658"   "4651741"   "4653498"   "4685464"   "4694833"   "4788982"   "4802486").PN. OR ("4960126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 15:24
S3	839	ensemble adj averag\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 15:24
S4	6	S3 and nellcor.asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 15:24
S5	17	("4635498" "4858615" "4863265" "4942877" "4974591" "5190038" "5503148" "5782758" "5846190" "5865736" "5934277" "5987343" "6035223" "6104938" "6358213" "6449501" "6449501" "6684090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:00
S6	10	S5 and averag\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/22 15:53
S7	1	"4802486".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:06
S8	1	"5078136".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:06
S9	100	("2827040"   "2933081"   "3318303"   "3412729"   "3520295"   "3590811"   "3608545"   "3618592"   "3651806"   "3658060"   "3704706"   "3734086"   "3742938"   "3773033"   "3948248"   "3994284"   "3994285"   "3998550"   "4000461"   "4023563"   "4023564"   "4030485"   "4036211"   "4053911"   "4063551"   "4086915"   "4154230"   "4181134"   "4216779"   "4266554"   "4325384"   "4353998"   "4402325"   "4406658"   "4407290"   "4422458"   "4425921"   "4425922"   "4440176"   "4446868"   "4450838"   "4545387"   "4573478"   "4577639"   "4586513"   "4589420"   "4617937"   "Re27042").PN. OR ("4802486").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:43

## EAST Search History

S10	58	S9 and ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:51
S11	0	S9 and ratio4 and (average near3 period)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:52
S12	3	S10 and (average near3 period)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:59
S13	0	S10 and (average near3 frequency)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 13:59
S14	15	S10 and (average near3 time)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:01
S15	25701	current adj pulse	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:01
S16	1731	average adj period	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:02
S17	5	S16 same S15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:04
S18	15680	signal adj quality	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:04
S19	1556	S18 with ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:04
S20	60	S19 with amplitude	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:05
S21	8	S20 same average	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:11
S22	218	S18 adj metric	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:12
S23	782	S18 same average	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:12
S24	88	S23 same period	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 14:12

## EAST Search History

S25	5	("6990364" "6760609" "5725480" "5978691" "6640117").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/24 12:52
S26	1	"4911167".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 12:42
S27	56	("3858574"   "4181134"   "4425921"   "4425922"   "4545387"   "4641658"   "4651741"   "4653498"   "4685464"   "4694833"   "4788982"   "4802486").PN. OR ("4960126").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 10:57
S28	54	("4167331"   "4266554"   "4586513"   "4623248"   "4700708"   "4714080"   "4714341"   "4784150"   "4796636"   "4805623"   "4807631"   "4819752"   "4822568"   "4824242"   "4869253"   "4869254"   "4928692"   "4948824"   "5028787"   "5048524"   "5119815"   "5219400"   "5259381"   "5351685"   "5379238"   "5503148").PN. OR ("5934277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:00
S29	1	("4911167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:01
S30	98	("2827040"   "2933081"   "3318303"   "3412729"   "3520295"   "3590811"   "3608545"   "3618592"   "3651806"   "3658060"   "3704706"   "3734086"   "3742938"   "3773033"   "3948248"   "3994284"   "3994285"   "3998550"   "4000461"   "4030485"   "4036211"   "4053911"   "4063551"   "4086915"   "4154230"   "4181134"   "4216779"   "4266554"   "4325384"   "4406658"   "4407290"   "4422458"   "4425921"   "4425922"   "4440176"   "4446868"   "4450838"   "4545387"   "4802486"   "Re27042").PN. OR ("4911167").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:01
S31	1	("6721584").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:12
S32	7	("4266554"   "4621643"   "4960126"   "5490505"   "5494032"   "5632272"   "RE35122").PN. OR ("6721584").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:01
S33	47	S27 and (averag\$4 weigh\$4 ensemble)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:18

## EAST Search History

S34	43	S28 and (averag\$4 weigh\$4 ensemble)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:18
S35	55	S30 and (averag\$4 weigh\$4 ensemble)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:18
S36	6	S32 and (averag\$4 weigh\$4 ensemble)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:19
S37	53	S35 not S36	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:35
S38	41	S34 not S37	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:40
S39	47	S33 not "912"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:40
S40	43	S33 not S38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:40
S41	43	S33 not S34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:40
S42	23	S41 not S35	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:44
S43	1	"4407290".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:45
S44	195	("4102345"   "4114604"   "4167331").PN. OR ("4407290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 11:46
S45	2	(ensemble and averag\$4 and quality and weight).clm.	US-PGPUB	OR	ON	2006/10/23 14:45
S46	3	(ensemble and averag\$4 and quality and weights).clm.	US-PGPUB	OR	ON	2006/10/23 14:45
S47	5	("5485847" "5835364" "6035223" "6393311" "6999904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 15:58
S48	1	("5853364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 13:43
S49	1	("6,157,850").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/26 16:35